

## EAST Search History

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
L1	2	("5638134" "6549658").PN.	US-PGPUB; USPAT; USOCR	OR	ON	2007/11/12 22:43
L2	1	09/010371.app.	US-PGPUB; USPAT; USOCR	OR	ON	2007/11/12 22:43
S1	55	((DONALD) near2 (CURRY)).INV.	US-PGPUB; USPAT; USOCR	OR	ON	2007/05/31 17:26
S2	43	((DORON) near2 (KLETTER)).INV.	US-PGPUB; USPAT; USOCR	OR	ON	2007/05/31 17:26
S3	35	((ASGHAR) near2 (NAFARIEH)). INV.	US-PGPUB; USPAT; USOCR	OR	ON	2007/05/31 17:26
S6	2	10/187499.app.	US-PGPUB; USPAT; USOCR	OR	ON	2007/05/31 17:28
S9	8	10/187499.app. or 10/188026. app. or 10/188277.app. or 10/188157.app.	US-PGPUB; USPAT; USOCR	OR	ON	2007/05/31 17:31
S10	4	S9 and extrema	US-PGPUB; USPAT; USOCR	OR	ON	2007/05/31 17:39
S11	4	S9 and extrema.clm.	US-PGPUB; USPAT; USOCR	OR	ON	2007/05/31 17:34
S12	4	S11 and piecewise	US-PGPUB; USPAT; USOCR	OR	ON	2007/05/31 17:34
S13	4	S11 and piecewise.clm.	US-PGPUB; USPAT; USOCR	OR	ON	2007/05/31 17:34
S14	1	10/612084.app.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/10/30 19:24
S16	4968	382/254,260,261,263,264,265, 274,284.ccls.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/06/25 03:06

## EAST Search History

S19	973	358/3.08,3.2,3.26.ccls.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/06/25 03:07
S20	5777	S16 or S19	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/06/25 03:07
S21	6300	358/1.9,3.06,534,536,463.ccls.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/06/25 03:08
S22	11410	S20 or S21	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/06/25 03:08
S23	58	((DONALD) near2 (CURRY)).INV.	US-PGPUB; USPAT; USOCR	OR	ON	2007/06/25 03:08
S24	45	((DORON) near2 (KLETTER)).INV.	US-PGPUB; USPAT; USOCR	OR	ON	2007/06/25 03:08
S25	37	((ASGHAR) near2 (NAFARIEH)). INV.	US-PGPUB; USPAT; USOCR	OR	ON	2007/06/25 03:08
S26	66	S23 or S24 or S25	US-PGPUB; USPAT; USOCR	OR	ON	2007/06/25 04:29
S27	25042	xerox.as.	US-PGPUB; USPAT; USOCR	OR	ON	2007/06/25 03:09
S28	19	("4849914" "5515452" "5583659"  "5745596" "5900953" "6058214"  "6324305" "6343154" "6400844"  "6633670").PN.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2007/06/25 04:37
S31	58	S22 and (half\$1ton\$3 with (frequency and channel\$1))	US-PGPUB; USPAT	OR	ON	2007/06/25 03:34
S34	47784	"382".clas.	US-PGPUB; USPAT	OR	ON	2007/06/25 03:39

## EAST Search History

S35	40071	"358".clas.	US-PGPUB; USPAT	OR	ON	2007/06/25 03:39
S36	81379	S35 or S34	US-PGPUB; USPAT	OR	ON	2007/06/25 03:39
S37	7796	S36 and half\$1ton\$3	US-PGPUB; USPAT	OR	ON	2007/06/25 03:51
S38	2433	S37 and (frequenc\$3 same (high or low or max on min or maximum or minimum))	US-PGPUB; USPAT	OR	ON	2007/06/25 03:51
S39	229	S37 and (frequenc\$3 same (high or low or max on min or maximum or minimum) same channel\$1)	US-PGPUB; USPAT	OR	ON	2007/06/25 03:52
S41	77	S37 and (frequenc\$3 same (high or low or max on min or maximum or minimum) with channel\$1)	US-PGPUB; USPAT	OR	ON	2007/06/25 03:43
S44	9	S41 and ((estimat\$3 or approximat\$3 or merg\$3 or combine\$1) near6 (magnitude))	US-PGPUB; USPAT	OR	ON	2007/06/25 03:44
S45	15	("4849914"   "5347374"   "5363209"   "5414538"   "5515452"   "5583659"   "5745596"   "5802214"   "5900953"   "6058214"   "6324305"   "6343154"   "6400844"   "6633670"   "6995866").PN. OR ("7200263").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2007/06/25 03:47
S46	1	("6995866").PN.	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	OFF	2007/06/25 03:50
S47	7823	S36 and (half\$1ton\$3 or de\$1screen\$3)	US-PGPUB; USPAT	OR	ON	2007/06/25 03:51
S48	229	S47 and (frequenc\$3 same (high or low or max on min or maximum or minimum) same channel\$1)	US-PGPUB; USPAT	OR	ON	2007/06/25 03:52
S49	186	S48 and ((estimat\$3 or approximat\$3 or merg\$3 or combine\$1) same (magnitude or scale or size or dot\$1))	US-PGPUB; USPAT	OR	ON	2007/06/25 03:52
S50	128	S48 and ((estimat\$3 or approximat\$3 or merg\$3 or combine\$1) near6 (magnitude or scale or size or dot\$1))	US-PGPUB; USPAT	OR	ON	2007/06/25 03:54
S51	128	S50 and (noise or moire or artifact\$1)	US-PGPUB; USPAT	OR	ON	2007/06/25 04:07

## EAST Search History

S54	1	10/776508.app.	US-PGPUB; USPAT	OR	ON	2007/06/25 04:08
S55	1	10/776612.app.	US-PGPUB; USPAT	OR	ON	2007/06/25 04:11
S56	88	358/3.08.ccls.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/06/25 04:25
S57	4	(5333064 6011538 6229923 6246 776).pn.	US-PGPUB; USPAT	OR	ON	2007/06/25 04:26
S58	1	10/776612.app.	US-PGPUB; USPAT	OR	ON	2007/06/25 04:26
S59	58	((DONALD) near2 (CURRY)).INV.	US-PGPUB; USPAT; USOCR	OR	ON	2007/06/25 04:29
S60	45	((DORON) near2 (KLETTER)).INV.	US-PGPUB; USPAT; USOCR	OR	ON	2007/06/25 04:29
S61	37	((ASGHAR) near2 (NAFARIEH)). INV.	US-PGPUB; USPAT; USOCR	OR	ON	2007/06/25 04:29
S62	66	S59 or S60 or S61	US-PGPUB; USPAT; USOCR	OR	ON	2007/06/25 04:30
S63	25042	xerox.as.	US-PGPUB; USPAT; USOCR	OR	ON	2007/06/25 04:30
S64	25048	S63 or S62	US-PGPUB; USPAT; USOCR	OR	ON	2007/06/25 04:30
S65	69	S64 and magnitude.clm. and frequency.clm.	US-PGPUB; USPAT; USOCR	OR	ON	2007/06/25 04:33
S66	2	S65 and channel.clm.	US-PGPUB; USPAT; USOCR	OR	ON	2007/06/25 04:31
S67	6	S65 and estimat\$3.clm.	US-PGPUB; USPAT; USOCR	OR	ON	2007/06/25 04:33
S68	1334	S64 and frequency.clm.	US-PGPUB; USPAT; USOCR	OR	ON	2007/06/25 04:33
S69	53	S68 and estimat\$3.clm.	US-PGPUB; USPAT; USOCR	OR	ON	2007/06/25 04:33

## EAST Search History

S70	1	S69 and channel\$1.clm.	US-PGPUB; USPAT; USOCR	OR	ON	2007/06/25 04:34
S71	19	("4849914" "5515452" "5583659"  "5745596" "5900953" "6058214"  "6324305" "6343154" "6400844"  "6633670").PN.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2007/06/25 04:37
S72	47784	"382".clas.	US-PGPUB; USPAT	OR	ON	2007/06/25 04:42
S73	40071	"358".clas.	US-PGPUB; USPAT	OR	ON	2007/06/25 04:42
S74	81379	S73 or S72	US-PGPUB; USPAT	OR	ON	2007/06/25 04:42
S75	7611	S74 and frequenc\$3 and (min or max or low\$2 or high\$2 or minimum or maximum) and channel\$1	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/06/25 05:16
S76	32	S74 and (frequenc\$3 and (min or max or low\$2 or high\$2 or minimum or maximum) and channel\$1).ab.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/06/25 04:45
S77	4	S74 and (frequenc\$3 and (min or max or low\$2 or high\$2 or minimum or maximum) and channel\$1 and (half\$1ton\$3 or de\$1screen\$3)).ab.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/06/25 04:44
S78	4	S74 and (frequenc\$3 and (min or max or low\$2 or high\$2 or minimum or maximum) and channel\$1 and estimat\$3).ab.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/06/25 04:46
S79	7796	S74 and half\$1ton\$3	US-PGPUB; USPAT	OR	ON	2007/06/25 04:48
S80	77	S79 and (frequenc\$3 same (high or low or max on min or maximum or minimum) with channel\$1)	US-PGPUB; USPAT	OR	ON	2007/06/25 04:48
S81	64	S80 and ((estimat\$3 or approximat\$3 or merg\$3 or combine\$1) same (magnitude or scale or size or dot\$1))	US-PGPUB; USPAT	OR	ON	2007/06/25 04:48

## EAST Search History

S82	17	S80 and ((estimat\$3 or approximat\$3 or merg\$3 or combine\$1) same (magnitude))	US-PGPUB; USPAT	OR	ON	2007/06/25 04:54
S83	4331	S75 and filter	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/06/25 05:17
S84	375	S75 and ((multiple near6 filter\$1) or (cascade\$1 same filter\$1))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/06/25 05:19
S85	205	S84 and (extrema or peak or valley)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/06/25 05:19
S86	116	S85 and interpolat\$3	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/06/25 05:20
S87	81379	"358".clas. or "382".clas.	US-PGPUB; USPAT	OR	ON	2007/06/25 06:41
S88	5	S87 and (((peak or valley or extrema or ((high or max or maximum or min or low or minimum) adj (point or value or position)) or top) same signal) with ((multiple or plurality or cascad\$3) near6 filters)) with frequen\$3)	US-PGPUB; USPAT	OR	ON	2007/06/25 06:48
S89	139	S87 and estimat\$3 with (frequen\$3 and (((magnitude or strength) near4 signal\$1) or scale or (size near3 pixel\$1)))	US-PGPUB; USPAT	OR	ON	2007/06/25 06:55
S90	49	S89 and (channel\$1 same (peak or high or low or max on min or maximum or minimum))	US-PGPUB; USPAT	OR	ON	2007/06/25 06:55
S91	7	S90 and ((merge\$3 or combin\$3 or unit\$3) same channel\$1 with estimat\$3)	US-PGPUB; USPAT	OR	ON	2007/06/25 06:56

## EAST Search History

S92	443	S87 and ((estimat\$3 or approximat\$3 or merg\$3 or combine\$1) with (frequen\$3 and (((magnitude or strength) near4 signal\$1) or scale or (size near3 pixel\$1))))	US-PGPUB; USPAT	OR	ON	2007/06/25 06:55
S93	103	S92 and (channel\$1 same (peak or high or low or max on min or maximum or minimum))	US-PGPUB; USPAT	OR	ON	2007/06/25 06:58
S94	10	S93 and ((merge\$3 or combin\$3 or unit\$3) same channel\$1 with estimat\$3)	US-PGPUB; USPAT	OR	ON	2007/06/25 06:59
S95	7	("4006421"   "4314277"   "4805229"   "5184134"   "5399970"   "6456608"   "6463295").PN. OR ("6801867").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2007/06/25 06:57
S96	32	S93 and (half\$1ton\$3 or de\$1screen\$3)	US-PGPUB; USPAT	OR	ON	2007/06/25 07:03
S97	9	S96 and ((merge\$3 or combin\$3 or unit\$3) same channel\$1 with estimat\$3)	US-PGPUB; USPAT	OR	ON	2007/06/25 06:59
S98	1	(US-20050002064-\$).did.	US-PGPUB	OR	ON	2007/10/30 19:25
S99	1	("6549658").PN.	US-PGPUB; USPAT; USOCR	OR	OFF	2007/10/30 19:24
S10 0	0	(US-2004051909-\$).did.	US-PGPUB	OR	ON	2007/10/30 19:25
S10 1	1	(US-20040051909-\$).did.	US-PGPUB	OR	ON	2007/10/30 19:25